

ABSTRACT OF THE DISCLOSURE

[0032] A hydrodynamic torque converter is provided with a converter housing to hold at least one pump wheel, one turbine wheel, and one stator to form a hydrodynamic circuit and with at least one axial bearing arrangement for supporting the stator. At least one support element has a bearing side which rests against the axial bearing arrangement, and a stator side which rests against a component of the stator and is designed with at least one flow passage for viscous medium, which forms a connection between at least one flow conduit and the hydrodynamic circuit. The flow passage has a flow bed and, contiguous with that, at least one boundary wall, which leads from the flow bed to the axial level of the corresponding support element side. The bearing side of the support element is essentially flat and the stator side is provided with at least one flow passage, in the extension area of which a stiffener is provided, which produces at least a partial connection between the flow bed of the flow passage and the at least one boundary wall.